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Diane Dunn McKay Mathews, Collins, Shepherd & McKay, P.A. Suite 306 100 Thanet Circle Princeton, NJ 08540 Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.

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Diane Dunn McK	(Depositor's na
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April 7, 2005	(D

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,159	07/15/2003	William Happer	4555-118 US	9513

TITLE OF INVENTION: METHOD AND SYSTEM FOR OPERATING AN ATOMIC CLOCK WITH REDUCED SPIN-EXCHANGE BROADENING OF ATOM CLOCK RESONANCES

APPLN, TYPE	SMALL ENTITY	ISSUE FE	BE.	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
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nonprovisional	YES	\$700	•	\$300 04/12/20	05 DEMMANUZ 00000054	10620159 ^{06/21/2005}	
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS FC: 25		700.00 OP	
CHANG,	, JOSEPH	2817		331-01700002 FC:150 03 FC:80	04	300.00 OP 30.00 OP	
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat	e address or indication of "Foliance address (or Change of 22) attached. tion (or "Fee Address" Indication more recent) attached. Use	Correspondence	(1) the na or agents (2) the na registered 2 registered	ating on the patent front page, list mes of up to 3 registered paten OR, alternatively, me of a single firm (having as a attorney or agent) and the named patent attorneys or agents. If the	t attorneys 1 Mathew member a 2 Shephe es of up to	s, Collins,	
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a. Applicant claims S	MALL ENTITY status. See	37 CFR 1.27.	🗖 b. Applic	cant is no longer claiming SMAI	LL ENTITY status. See 37	CFR 1.27(g)(2).	
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